

**JAN 29 2009**

**23448**

## of Correction

3

*Kristin Robinett*  
Kristin Robinett

**January 29, 2009**

Date \_\_\_\_\_

FEB - 2 2009

4240-142

Sir:

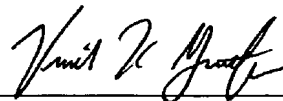
Enclosed is a Certificate of Correction submitted under the provisions of 35 U.S.C. §254, to correct errors of the Patent and Trademark Office in the printing of the above-identified U.S. Patent.

In addition to the error of the Patent and Trademark Office, a review of the patent has revealed the presence of an error attributable to applicants/patentees, which however is of a minor and self-evident character, as identified below:

Column 11, line 15, "50 (g/ml" should be -- 50 g/ml --.

Although the foregoing error attributable to the patentee is not of sufficiently serious nature to warrant filing of a Certificate of Correction, the patentee nevertheless wishes to bring same to the attention of the Patent and Trademark Office for identification of same in the prosecution record of the above-identified patent.

Respectfully submitted,



Vincent K. Gustafson  
Reg. No. 46,182  
Attorney for Applicants

INTELLECTUAL PROPERTY/  
TECHNOLOGY LAW  
Phone: (919) 419-9350  
Fax: (919) 419-9354  
Attorney File No.: 4240-142

Encl:  
Certificate of Correction [1 page]

The USPTO is hereby authorized to charge any deficiency or credit any overpayment of fees properly payable for this document to Deposit Account No. 08-3284

FEB - 2 2009

PTO/SB/44 (04-05)

Approved for use through 04/30/2007. OMB 0651-0033

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.  
(Also Form PTO-1050)

## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 1 of 1

PATENT NO. : 7,470,530

APPLICATION NO.: 10/580,556

ISSUE DATE : December 30, 2008

INVENTOR(S) : Lee, Sang Yup

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Cover page, Title of the Invention: "RUMEN BACTERIA VARIANTS AND PROCESS OF PREPARING SUCCINIC ACID EMPLOYING THE SAME" should be -- NOVEL RUMEN BACTERIA VARIANTS AND PROCESS OF PREPARING SUCCINIC ACID EMPLOYING THE SAME --.

Cover page, first column, References Cited, add: -- U.S. PATENT DOCUMENTS --.

Cover page, first column, References Cited, U.S. PATENT DOCUMENTS, add: -- 5,143,833 A 9/1992 Datta --.

Cover page, first column, References Cited, U.S. PATENT DOCUMENTS, add: -- 5,521,075 A 5/1996 Guettler, et al. --.

Cover page, second column, ABSTRACT, fifth line: "pfl,a" should be -- pfl, a --.

Column 2, line 33: "(ackA,)" -- (ackA), --.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Steven J. Hultquist  
Intellectual Property/Technology Law  
P.O. Box 14329  
Research Triangle Park NC 27709

Burden Hour Statement: This form is estimated to take 1.0 hour to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

FEB - 2 2009